

# A FUEL TANK AND METHOD OF MAKING SAME

## ABSTRACT OF THE DISCLOSURE

5           A heat and effusion resistant fuel tank (34) and method of fabricating it wherein granules (12) of a thermoplastic are melted to a viscous state and amorphous silica in a powder state (14) is added and mixed into a compound. The compound is pelletized (22) and later processed through an injection molding machine (26) to form a fuel tank (34) in a mold (32).

**PRELIMINARY CLASSIFICATION: 220**